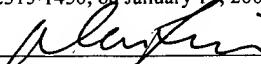




PATENT
Docket No.: 1179/204

CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on January 19, 2005.


Wen Liu

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Ho

Serial No.: 09/973,209

Filing Date: October 9, 2001

For: QUANTITATIVE MICROFLUIDIC
BIOCHIP AND METHOD OF USE

Examiner: Yu, Melanie J.

Group Art Unit: 1641

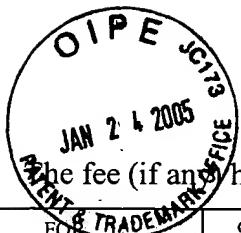
TRANSMITTAL FOR RESPONSE TO OFFICE ACTION

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith is a response to the Office Action dated October 19, 2004 in the above-referenced patent application:

- No additional fee is required.
- Other enclosures: Return post card



The fee (if any) has been calculated as follows:

	CLAIMS ON FILE AFTER THIS AMENDMENT MINUS HIGHEST NUMBER PREVIOUSLY PAID FOR	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	20-20	0	x \$50.00	\$0
INDEPENDENT CLAIMS	3-3	0	x \$200.00	\$0
MULTIPLE DEPENDENT CLAIM(S) (if not previously paid for and presented for the first time) *			+ \$360.00	\$0
		TOTAL OF ABOVE CALCULATIONS =		\$0
Reduction by ½ for filing by small entity (Note 37 C.F.R. §§ 1.9, 1.27, 1.28).				\$0
		SUB TOTAL =		\$0
		TOTAL =		\$0

- A check in the amount of \$0.00 is attached.
- Please charge \$ to **Deposit Account No. 501288** referencing docket no. 1179/204.

The Assistant Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §§ 1.16 and 1.17 that may be required by this transmittal and associated documents, or to credit any overpayment to **Deposit Account No. 501288** referencing docket no. 1179/204. A duplicate copy of this transmittal is enclosed, for that purpose.

Respectfully submitted,

Wen Liu
Registration No. 32,822

LIU & LIU
811 W. Seventh Street; Suite 1100
Los Angeles, California 90017
Telephone: (213) 830-5743
Facsimile: (213) 830-5741

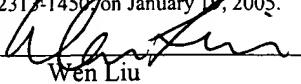


1641
ZRW

PATENT
Docket No.: 1179/204

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RESPONSE TO OFFICE ACTION

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated October 19, 2004, kindly enter the following amendments and consider the remarks below in connection with the above-identified patent application.